



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Autumn 1	<p>1 Place value</p> <p><i>Count from 0 in multiples of 4, 8, 50 and 100. Find 10 or 100 more or less than a given number.</i></p>	<p>2 Place value and mental calculation</p> <p><i>Read and write numbers to 1,000 in numerals and words</i></p>	<p>1 Measures Perimeter</p> <p><i>Measure the perimeter of simple 2D shapes.</i></p>	<p>1 Statistics Mental calculation</p> <p><i>Interpret and present data using:</i></p> <ul style="list-style-type: none"> - bar charts - pictograms - tables 	<p>1 Addition & Subtraction Written Addition</p> <p><i>Add and subtract numbers mentally, including:</i></p> <ul style="list-style-type: none"> - 3-digit number & ones - 3-digit numbers & tens - 3-digit numbers & hundreds 	<p>2 Addition & Subtraction Written Subtraction</p> <p><i>Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction.</i></p>
Autumn 2	<p>1 Multiplication and Division Multiplication tables</p> <p><i>Recall and use the multiplication and division facts for the 3, 4 and 8 tables.</i></p>	<p>2 Multiplication and Division Written & mental multiplication</p> <p><i>Write and calculate mathematical statements for multiplication using known multiplication tables, including 2-digit x 1-digit, using mental and progressing to formal written methods.</i></p>	<p>3 Multiplication and Division Written & mental division</p> <p><i>Write and calculate mathematical statements for division using known multiplication tables, including 2-digit x 1-digit, using mental and progressing to formal written methods.</i></p>	<p>2 Measures Time</p> <p><i>Estimate and read time with increasing accuracy to the nearest minute; Tell and write the time from an analogue clock, including using Roman numerals from I to XII</i></p>	<p>1 Geometry 3D shape</p> <p><i>Make 3D shapes using modelling materials; recognise 3D shapes in different orientations; & describe them</i></p>	<p>Consolidate and Assess</p>



<p>Spring 1</p>	<p>3 Place value Mental addition and subtraction</p> <p><i>Compare and order numbers up to 1000 Recognise the place value of each digit in a 3 digit number</i></p>	<p>1 Fractions</p> <p><i>Recognise and show, using diagrams, equivalent fractions with small denominators. Recognise, find and write fractions of a discrete set of objects: unit fractions & non-unit fractions with small denominators.</i></p>	<p>2 Fractions & Division</p> <p><i>Compare and order unit fractions, and fractions with the same denominators.</i></p>	<p>3 Measures Length, Mass & Volume</p> <p><i>Measure, compare, add & subtract:</i></p> <ul style="list-style-type: none"> - lengths (m/cm/mm) - mass (kg/g) - volume/ capacity (l/ml). 	<p>4 Multiplication and Division</p> <p><i>Consolidate: Write and calculate mathematical statements for multiplication and division using known multiplication tables, including 2-digit x 1-digit, using mental and progressing to formal written methods.</i></p>	<p>5 Multiplication and Division (using measures and money)</p> <p><i>Write and calculate mathematical statements for multiplication and division using known multiplication tables, including use of money and length</i></p>
<p>Spring 2</p>	<p>2 Geometry 2D and 3D shape, including sorting</p> <p><i>Draw 2D shapes</i></p>	<p>3 Addition and subtraction (using statistics)</p> <p><i>Estimate the answer to a calculation and use the inverse operations to check answers.</i></p>	<p>3 Fractions</p> <p><i>Add and subtract fractions with the same denominator within one whole.</i></p>	<p>3 Geometry Angles</p> <p><i>Recognise angles are a property of shape or a description of a turn. Identify right angles; recognise that two right angles make a half-turn, three make three quarters & four a complete turn Identify whether angles are greater than or less than a right angle</i></p>	<p>4 Measures Time</p> <p><i>12-hour & 24-hour clocks Record and compare time in terms of seconds, minutes, hours. Use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight.</i></p>	<p>Consolidate and Assess</p>



<p>Summer 1</p>	<p>6 Multiplication and Division</p> <p><i>Additional practise for formal methods of multiplication and division, including a high focus on reasoning</i></p>	<p>4 Addition and subtraction Decimals (money)</p> <p><i>Count up and down in tenths; recognise that tenths arise from dividing an object into ten equal parts and in dividing numbers or quantities by 10.</i></p>	<p>5 Addition & Subtraction (using measures)</p> <p><i>Add and subtract measures (length, weight and volume) with up to 3 digits, using formal written methods of columnar addition and subtraction.</i></p>	<p>7 Multiplication and division (using measures)</p> <p><i>Write and calculate measures for multiplication and division using known multiplication tables, including 2-digit x 1-digit, using mental and progressing to formal written methods.</i></p>	<p>5 Measures Time</p> <p><i>Know the numbers of seconds in a minute and the number of days in each month, year and leap year. Compare durations of events, for example to calculate time taken by particular events or tasks.</i></p>	<p>5 Geometry Properties</p> <p><i>Identify horizontal and vertical lines and pairs of perpendicular & parallel lines.</i></p>
<p>Summer 2</p>	<p>4 Place value (using measures)</p> <p><i>Revise all Year 3 activities associated with place value, including additional reasoning activities.</i></p>	<p>6 Addition and subtraction Problems</p> <p><i>Solve word problems including missing number problems, number facts, place value and more complex addition and subtraction.</i></p>	<p>4 Fractions</p> <p><i>Revise all Year 3 activities associated with fractions and decimals.</i></p>	<p>6 Measures General</p> <p><i>Consolidate: Adding and subtracting amounts of money to give change, using both £ and p in practical contexts.</i></p>	<p>2 Statistics</p> <p><i>Solve 1-step and 2-step questions such as 'How many more?' and 'How many fewer?' using information presented in scaled bar charts pictograms and other graphs</i></p>	<p>Consolidate and Assess.</p>